

ISMS Flowdown and Contractor Implementation

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Background

- **NETL is a Federally owned and operated facility**
 - Two sites: 65 miles apart, managed as a single entity -*currently incorporating third site(Tulsa OK)*
 - 550 Federal employees
 - 550 Site Support Contractor employees: eight major contracts
 - Manage 700 RD&D projects
 - Conduct in-house bench and pilot scale R&D



NETL ES&H Performance Criteria and Measurement Process

- **ESH Performance included in:**
 - Institutional Plan
 - Operation and Division Plans
 - Appraisals of major on-site support contractors
 - Performance measures and metrics as part of the reviewing and compensating on-site contractor performance



Tailoring Requirements for Contractors

- On-site Support Contractors
- Off-site contractors working on site
- Contracts and Financial Assistance Awards



ISM Requirements/Flowdown for On-site Contractors

- **Through Contract Language**
- **Contractor ISM Plans**
 - tiered from NETL'S ISM plan and standards set
 - contractors can have additional programs, requirements and measures, but must be ***consistent*** with NETL policies
- **Performance Measures**



ES&H Requirements for Off-site Contractors Working On Site

- **ESH Requirements in SOW**
- **Off-site Contractor Safety Plan**
- **Pre-work/pre-construction meetings**
- **Contractor orientation**
- **Work site inspections**



Contracts and Financial Assistance Awards

- **Standard ES&H clauses**
- **ES&H information for conducting work evaluations**
- **ES&H information for managing awards**
- **Project “closeouts”**



Evaluating Hazards and Work Complexity

- **Safety Analysis and Review System (SARS)**
 - SARS on **ALL** R&D projects
 - SARS on **ALL** operations; includes non-R&D construction, operations, maintenance, and renovations
 - SARS on facilities-facilities are constructed, maintained, modified to code



Evaluation of Performance: What is Working

- All organizations participate in metrics program
- Performance is posted on the Intranet
- S&H performance communicated through reviews
- Injury and illness rates posted on Intranet and discussed through Site ES&H committee
- Corrective actions are tracked
- Management walkthroughs
- Workplace reviews

